FIG.

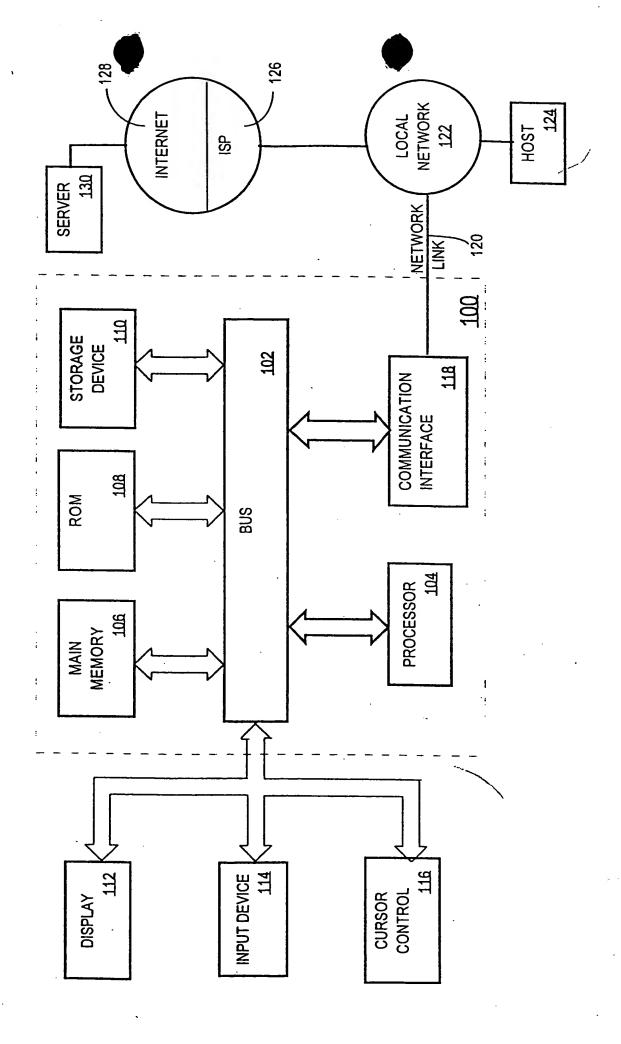


FIG. 2

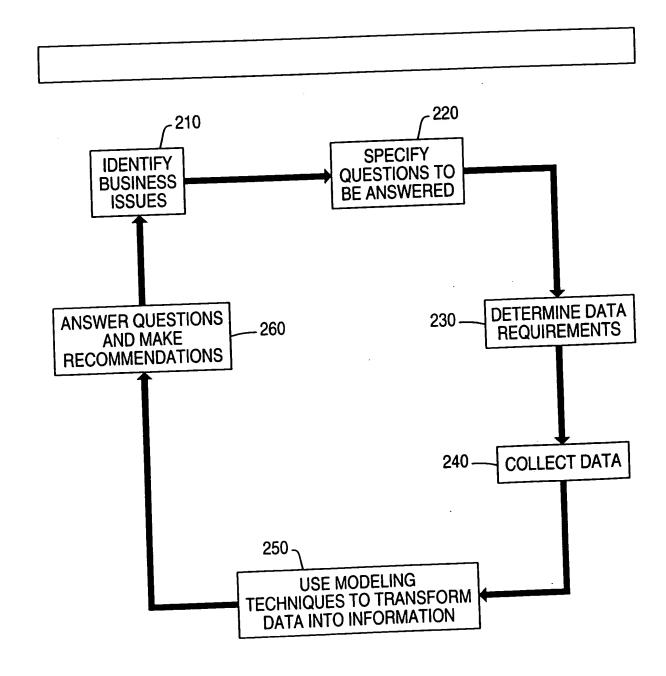
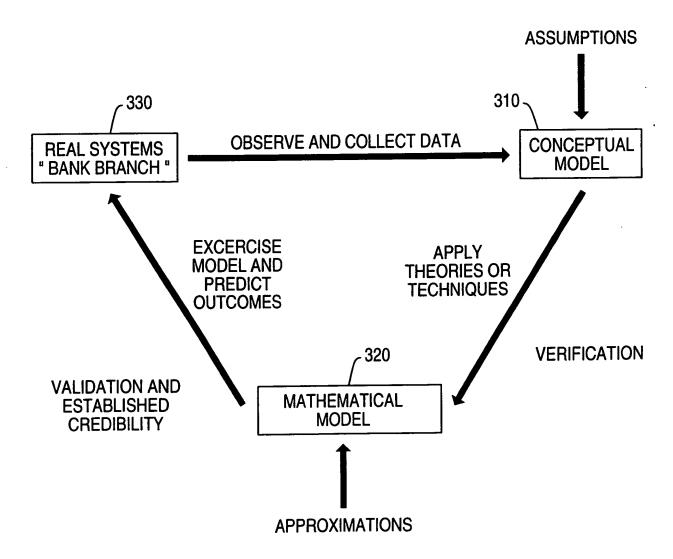
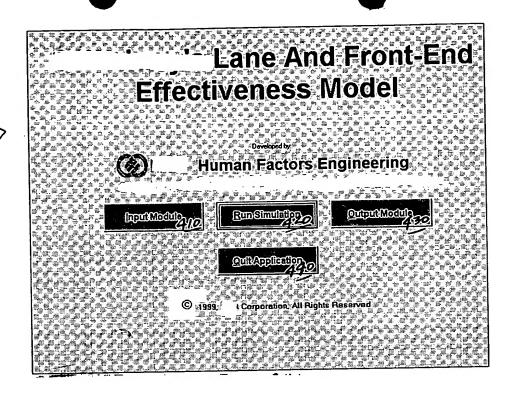


FIG. 3

VALIDATION AND ESTABLISHED CREDIBILITY



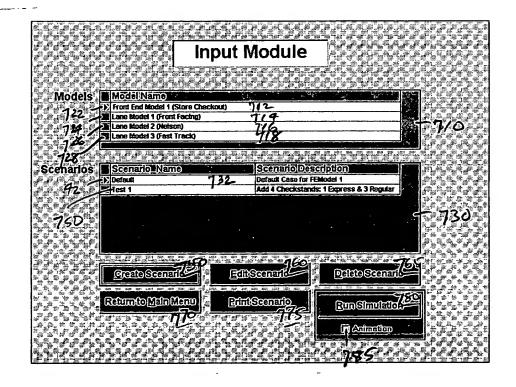


F16.4

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F16:7

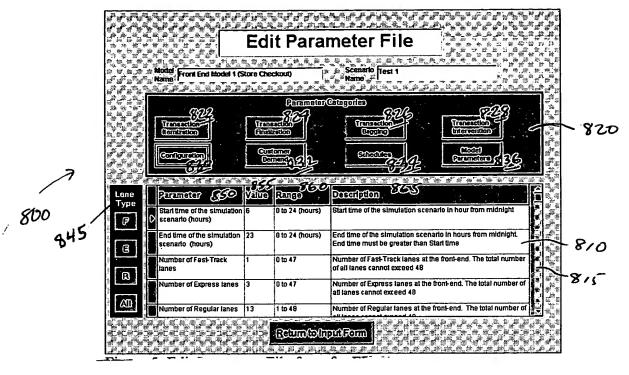
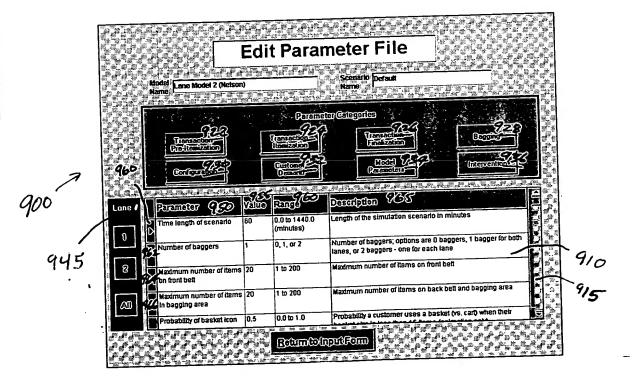
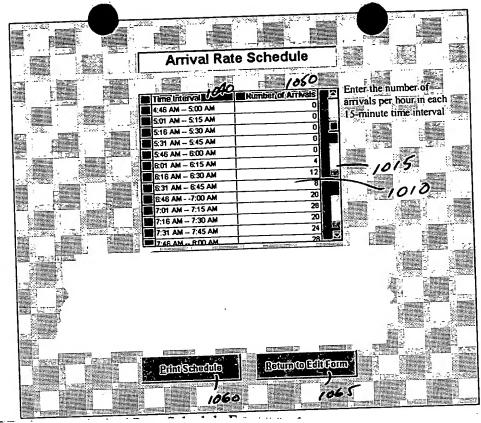


FIG. 8



F16. 9



F16 10

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	1231 AM 1245 AM	0		
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F16. 11

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F16.12

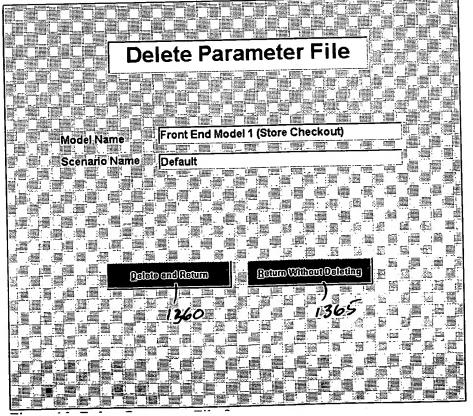
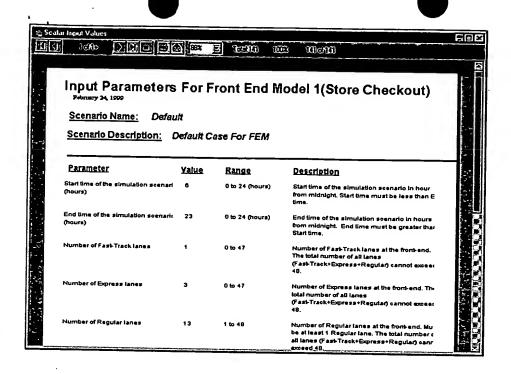
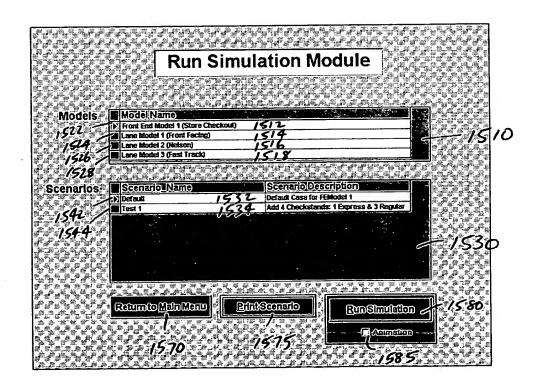


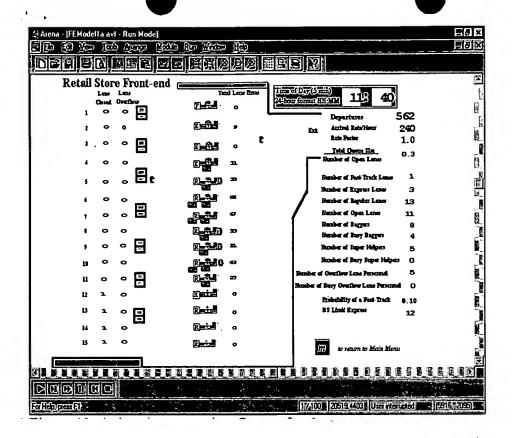
FIG. 13



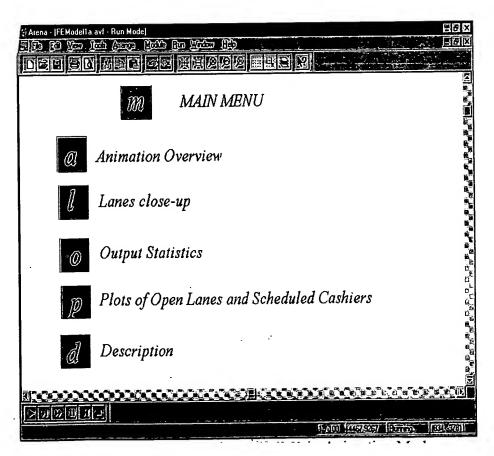
F16.14



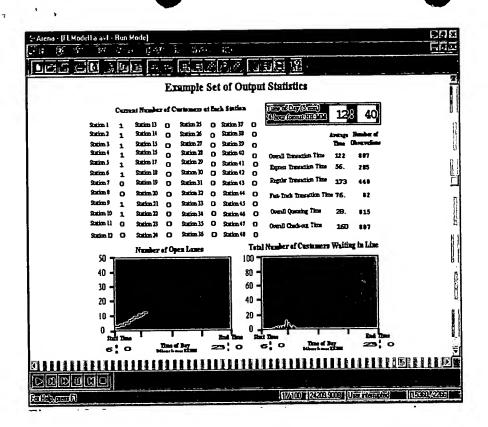
F16.15



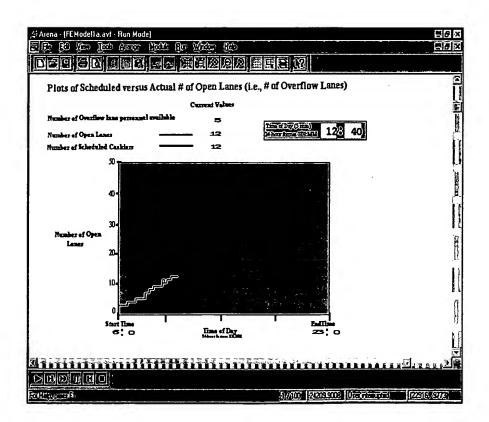
F16.16



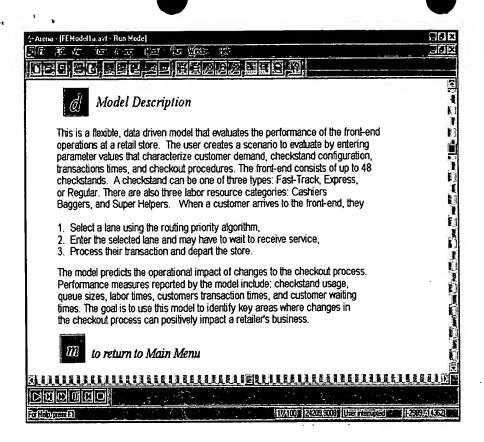
716.17



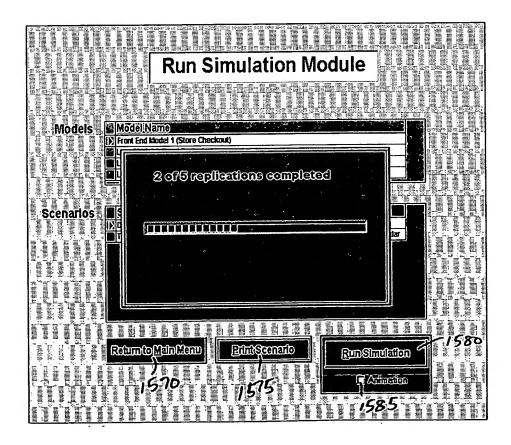
F16.18



F16.19



F16.20



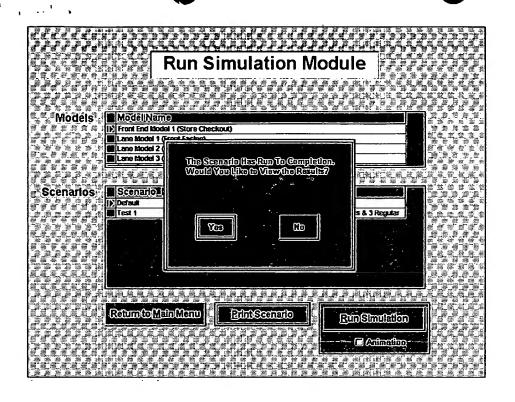
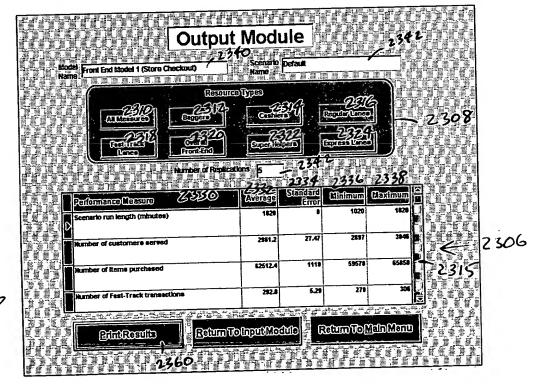


FIG. 22



F16.23

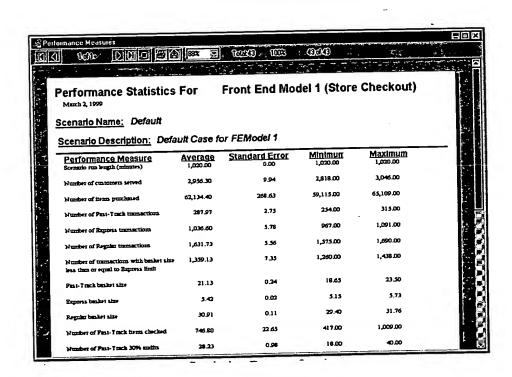
ļ.L

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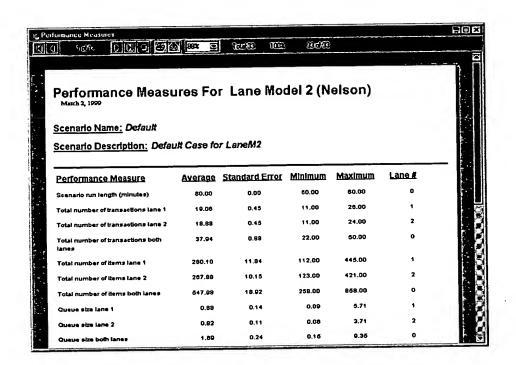
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	Output	Modu	le 🃜		44ر بر		
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		reallypea earyllean					
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ane /	Performance Massure 2430	Averege	Cancard (C	lìdlaua (X	aximum		
<u> </u>	Scenerio run length (minutes)	60	•	60	69		1
	Total number of transactions lane 1	19.06	8.45	11	25	X Z	
8	Total number of transactions tane 2	18.89	0.46	11	24	72418	\$
മ	Total number of transactions both lanes	37.94	0.83	22	54		
	Cinus A Cinus	oliputMedi	11 (12)	eMot/one			

F16.24



F16. 25



716.26

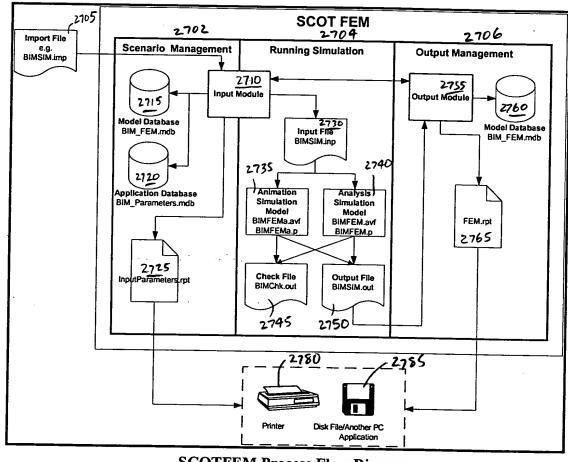


FIG. 27 SCOTFEM Process Flow Diagram

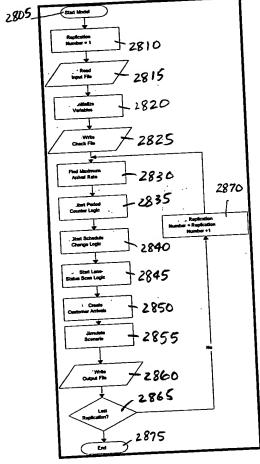
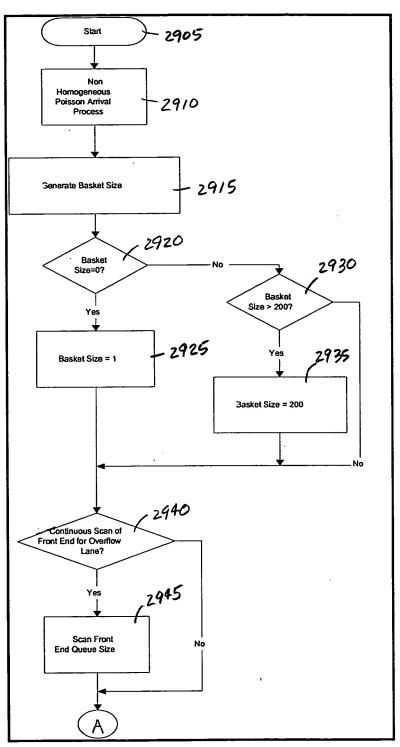


FIG 28 Simulation Process



F16 29 Customer Flow Process

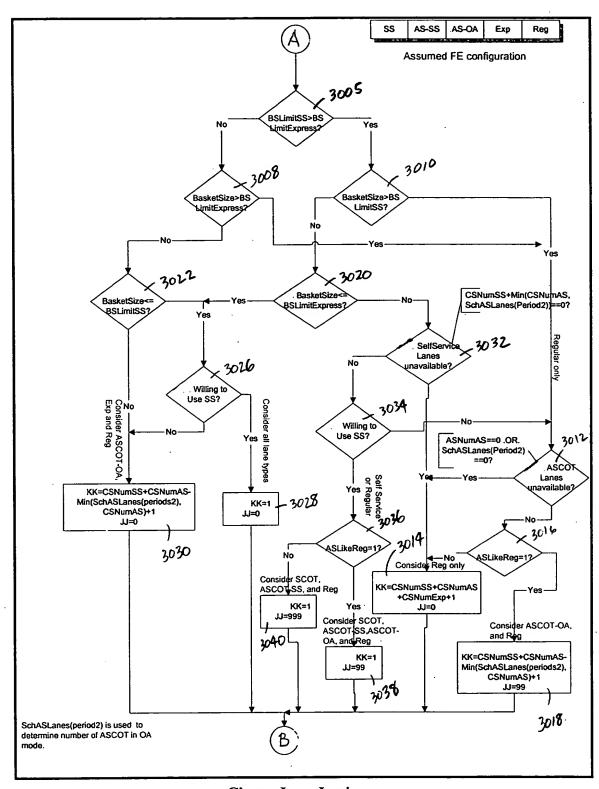
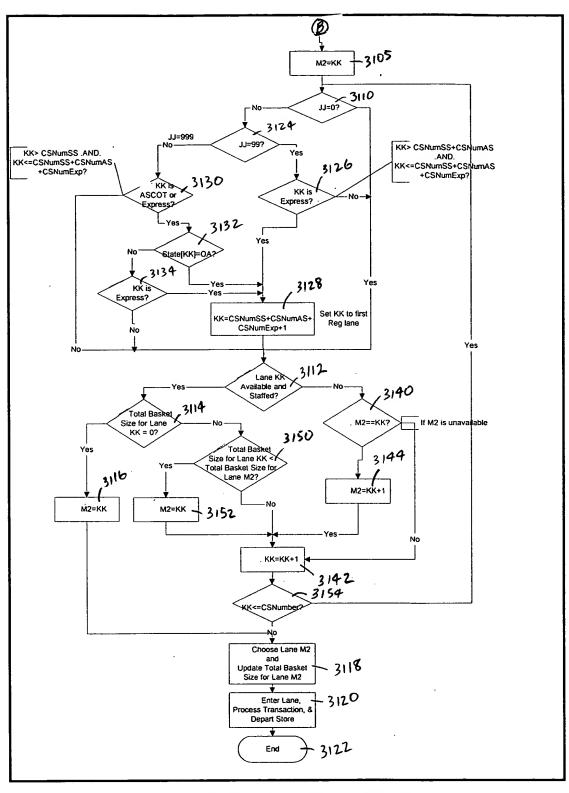
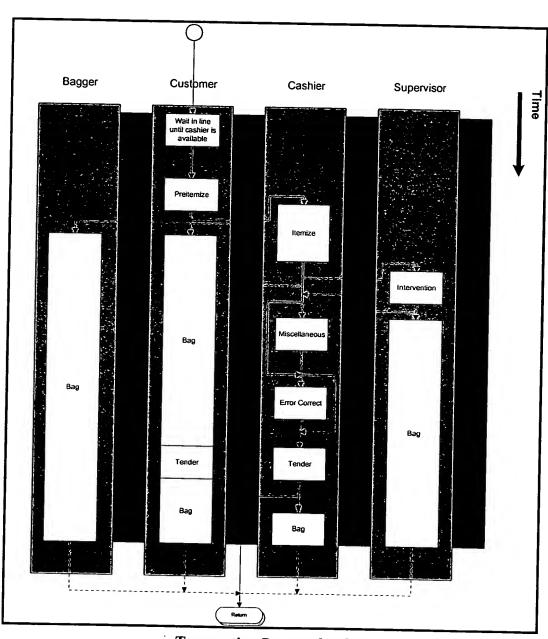


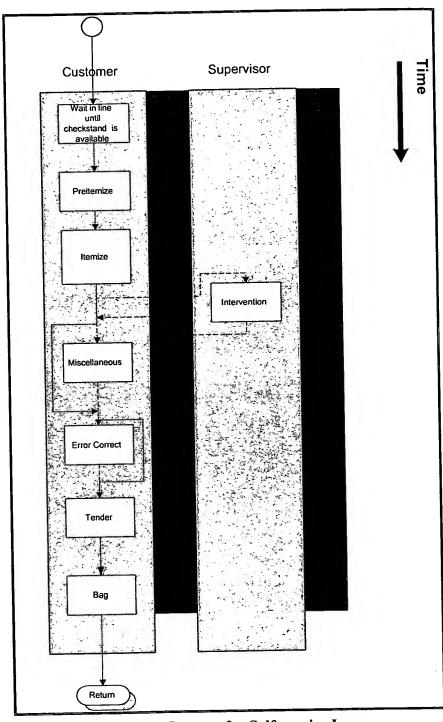
FIG 30 Choose Lane Logic



F/G 3! Choose Lane Logic - Continued



F16 32 Transaction Process for Cashier Operated Lanes



F14 33 Transaction Process for Self-service Lanes